

RECIPROCATING STEAM ENGINE SURVEYS

	PORT	STARBOARD
H.P. CYLINDER & PISTON	1/65	
1st I.P. CYLINDER & PISTON	1/65	
2ND I.P. CYLINDER & PISTON		
L.P. CYLINDER & PISTON	1/65	
H.P. VALVE	1/65	
1st I.P. VALVE	1/65	
2ND I.P. VALVE		
L.P. VALVE	1/65	
CROSSHEADS	All 1/65	
CRANK PINS & BEARINGS	All 1/65	
JOURNALS & BEARINGS	Bearing only 9/63	Eccentrics 9/63 All 1/65
L.P. TURBINES		
REDUCTION GEAR OR		
ELECTRIC GENERATORS OR		
STEAM COMPRESSORS		
ELECTRIC PROPELLING MOTORS		
THRUST SHAFT	1/65	
INTERMEDIATE SHAFTING	1/65	
HOLDING DOWN BOLTS, ETC.	4/63 1/65	
ENGINE TEST	1/65	
BULKHEAD STOP VALVES	}	1/65
MANŒUVRING VALVES		
DE-SUPERHEATER		
RE-HEATER		
STEAM PIPES		
DYNAMO STEAM ENGINES	C. 4/63 Out 9/63 In 1/65	Fan engine 1.65
AUXILIARY OIL ENGINES		
AIR RECEIVERS		AIR COMPRESSORS

MINIMUM No. AND CAPACITY OF GENERATORS REQUIRED FOR ESSENTIAL SERVICES

Name AL HUSAINI

10E

	MAIN	AUX.
CONDENSERS	9/63	
AIR PUMPS	ATTACHED 1/65	
	INDEPENDENT	Feed water heater 1/65
CIRCULATING PUMPS	ATTACHED	
	INDEPENDENT 9/63 1/65	1.65
FEED PUMPS	ATTACHED	
	INDEPENDENT In. 4/63 Out 9/63 Back 1/65	
FEED HEATERS		
FEED FILTERS		
BILGE PUMPS	ATTACHED Back 1/65	
	INDEPENDENT 1/65	
BALLAST PUMPS	Out. 4/63	Std 9/63
GENERAL SERVICE PUMPS		
LUBRICATING OIL PUMPS		
LUBRICATING OIL COOLERS		
OIL FUEL TRANSFER PUMPS	9/63	
PUMPING ARRANGEMENTS	1/65	
OIL FUEL INSTALLATION	PUMPS Both 9/63	
	HEATERS Back 1/65	
FORCED/INDUCED DRAUGHT FANS	9/63 with engine	
EVAPORATORS	4 sets 1/65	
DISTILLERS		
STEERING GEAR	1/65	
WINDLASS	1/65	
FIRE EXTINGUISHING ARRANGEMENTS	1/65	Diesel Fire Pump 1.65
SEA CONNECTIONS	1/65	
OIL FUEL TANKS		
AUXILIARY ELECTRICAL EQUIPMENT		
GENERATORS	} 1.65	CABLES
MOTORS		INSULATION RESISTANCE
SWITCHBOARDS		STEERING GEAR
CIRCUIT BREAKERS		NAV. LIGHT INDICATORS